

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))*

Attorney Docket No.

0746.1057-014

First Named Inventor or  
Application Identifier

Andrew Karellas

Express Mail Label No.

EL 762233335 US

Title of  
Invention

A SYSTEM FOR QUANTITATIVE RADIOGRAPHIC IMAGING

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☐ Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*

6. ☐ Microfiche Computer Program *(Appendix)*

2. ☒ Specification **[Total Pages [ 76 ]]**  
*(preferred arrangement set forth below)*

7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

**[ ] Pages**

c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 U.S.C. 113) **[Total Sheets [ 42 ]]**  
☒ Formal ☐ Informal  
☐ Fig. of the Drawings for Publication ☐

### ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee -

University of Massachusetts Medical Center  
Worcester, Massachusetts

4. ☐ Oath or Declaration/POA **[Total Pages [ ]]**

9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*

a. ☐ Newly executed (original or copy)

10. ☐ English Translation Document *(if applicable)*

b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
**[NOTE Box 5 below]**

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, status still proper and desired

5. ☐ Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16. ☐ Nonpublication Request *(check parent application)*

17. ☐ Other:

18. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

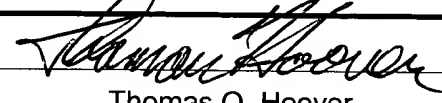
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/195,189

Prior application information: Examiner: R. Hang

Group Art Unit: 2876

### 19. CORRESPONDENCE ADDRESS

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Submitted by Typed or Printed Name	Thomas O. Hoover	Reg. Number	32,470